

The Human Body - Nervous, Muscular, and Skeletal Systems

Study Guide

Investigation 1: The Nervous System

1. The brain and nerves make up the Nervous System.
2. Your brain makes it possible for you to read, write, remember, speak, move, and solve problems.
3. The nervous system sends signals between different parts of the body.
4. Your brain is an organ found inside your skull.
5. Different groups of nerves control different parts of the body.

Investigation 2: The Skeletal and Muscular Systems

1. The skeletal System is made up of about 200 bones.
2. Your bones give shape to your body.
3. Parts of the skeleton protect your organs such as your brain, heart, and lungs.
4. When your bones break doctors put them in a cast to help it heal correctly.
5. Two or more bones are connected at a joint.
6. Tissues called ligaments hold bones together at joints.
7. Muscles help your body to move.
8. Muscles are attached to bones by cords called tendons.

Please Also Know

- Lab Learner Vocabulary - p. 1 and p. 11
- The difference between muscles relaxing and contracting (SHORT ANSWER)
- Be able to give TWO examples of: Muscles, Bones, and parts of the nervous system